



Sheet 1 of 1

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| FORM PTO-1449  | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTORNEY DOCKET NO.<br>1614.1026D        | APPLICATION NO.<br>10/667,790 |
| INFORMATION DISCLOSURE STATEMENT<br><i>(Use several sheets if necessary)</i> |  | FIRST NAMED INVENTOR<br>Yoshifusa TOGAWA |                               |
|  |  | FILING DATE<br>September 23, 2003        | GROUP ART UNIT<br>2116        |

### U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL |    | DOCUMENT NO. | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
|-------------------|----|--------------|------|------|-------|-----------|-------------|
|                   | AA |              |      |      |       |           |             |
|                   | AB |              |      |      |       |           |             |
|                   | AC |              |      |      |       |           |             |
|                   | AD |              |      |      |       |           |             |
|                   | AE |              |      |      |       |           |             |
|                   | AF |              |      |      |       |           |             |

### FOREIGN PATENT DOCUMENTS

|  |    | DOCUMENT NO. | DATE | COUNTRY | TRANSLATION<br>YES      NO | ABSTRACT |
|--|----|--------------|------|---------|----------------------------|----------|
|  | AG |              |      |         |                            |          |
|  | AH |              |      |         |                            |          |
|  | AI |              |      |         |                            |          |
|  | AJ |              |      |         |                            |          |
|  | AK |              |      |         |                            |          |
|  | AL |              |      |         |                            |          |

### OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION  
YES      NO

|    |  |   |  |
|----|--|---|--|
| AM | Translation of Office Action mailed from the Japanese Patent Office on February 27, 2007 (non-translated version submitted with IDS filed on May 25, 2007) | X |  |
|----|--|---|--|

|          |                 |
|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet 1 of 1

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|                   | AD |              |      |      |       |           |             |
|                   | AE |              |      |      |       |           |             |
|                   | AF |              |      |      |       |           |             |

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|  |    | DOCUMENT NO. | DATE       | COUNTRY | TRANSLATION<br>YES      NO | ABSTRACT |
|--|----|--------------|------------|---------|----------------------------|----------|
|  | AG | 5-224782     | 09/03/1993 | Japan   | <input type="checkbox"/> X | Yes      |
|  | AH | 7-64742      | 03/10/1995 | Japan   | <input type="checkbox"/> X | Yes      |
|  | AI | 7-295689     | 11/10/1995 | Japan   | <input type="checkbox"/> X | Yes      |
|  | AJ | 11-53068     | 02/26/1999 | Japan   | <input type="checkbox"/> X | Yes      |
|  | AK |              |            |         |                            |          |
|  | AL |              |            |         |                            |          |

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|----------------------------|
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